

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

Patent DE 3205620

DIALOG(R)File 351:DERWENT WPI

(c) 2000 Derwent Info Ltd. All rts. reserv.

003365704

WPI Acc No: 82-M3730E/198238

Remote monitoring and central control system for vending machines - has central computer for stock control and warning system via telephone network

Patent Assignee: COCA-COLA CO (COKE )

Inventor: BUSHMAN W T; CALDWELL S W; HALE J V; SEDAM J K; WRIGHT R A

Number of Countries: 005 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 3205620	A	19820916	DE 3249900	A	19820217		198238 B
US 4412292	A	19831025				198345	
CA 1166356	A	19840424				198421	
AU 8657662	A	19861106				198651	
AU 8657663	A	19861106				198651	
DE 3249900	A	19870702	DE 3205620	A	19820217		198727
DE 3205620	C	19880211				198806	
IT 1149761	B	19861210				198841	

Priority Applications (No Type Date): US 81235122 A 19810217

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
DE 3205620	A		60				

Abstract (Basic): DE 3205620 A

The status of several vending machines, i.e. stock of goods, temp. coin change, illegal access, 'jack potting' etc. is monitored by a central computer. A control circuit establishes 'phone or radio communication at regular intervals, with data transfer taking less than ten seconds. Illegal access is identified by detecting an irregular push button sequence.

A processor module is installed in each vending machine. It comprises a microprocessor with the usual auxiliary circuits and a telephone network interface. It may be adapted to suit most models of vending machines and is initialized by defining the machine identity

code and storing information specific to this machine.

Title Terms: REMOTE; MONITOR; CENTRAL; CONTROL; SYSTEM; VENDING;  
MACHINE;

CENTRAL; COMPUTER; STOCK; CONTROL; WARNING; SYSTEM; TELEPHONE;  
NETWORK

Derwent Class: T01; T05; W01; W05

International Patent Class (Additional): G05D-000/00; G06F-003/04;

G06F-015/46; G07F-005/18; G07F-009/02; G07F-011/00; G08B-025/00;

H04M-011/04

File Segment: EPI